Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 29 Sep 2020 until 23:59 on Wednesday 30 Sep 2020

Forecast Issued on Tuesday 29 Sep 2020 at 02:53

Confidence: High confidence for predomninantly fine conditions until the middle of the week, but becoming lower for wind and rainfall detail beyond this. More certain is the transition to unsettled, often windy and rather cool conditions later this week.

Headline for Tuesday 29 Sep 2020: Damp first thing, but soon brightening up to sunny spells.

Mountain weather hazards on Tuesday 29 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
10%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 29 Sep 2020

Weather: Rather cloudy and damp overnight, however the rain should have ceased by daybreak, with cloud breaking and lifting clear of the peaks, soonest in the west. Fine by day, with fair weather cloud developing in sunny spells, with a pleasant feel in sunshine given the light wind. Becoming cloudier from the west during the evening, with temperatures dropping quickly in the valleys.

Chance of cloud free mountain/hill tops above 600m: Soon improving to greater than 90 percent as cloud lifts clear of the peaks.

Visibility: Poor during the early hours, but soon improving to very good in fine conditions following.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 29 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 NE	5/8 NW	8/12 W	7/11 W	4/6 SW	9/12 S	13/19 S
300	3/5 S	4/6 NW	6/9 W	6/9 W	4/5 S	6/10 SE	9/16 S
Valley	2/4 NE	2/6 NW	5/9 W	5/10 W	2/4 S	5/10 SE	6/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	8/7	10/8	10/8	9/8	9/6	8/5
300	9/9	10/10	12/11	13/12	11/11	11/10	10/8
Valley	8/7	11/10	13/12	14/13	10/10	10/9	10/8
Freezing Level*	1700m	1500m	1500m	1600m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 28 Sep 2020	0mm	2.6mm	7.6mm

Forecast for Wednesday 30 Sep 2020

Weather: Fine and potentially frosty in some sheltered spots at first in the light wind. Brightest during the first part of the morning, with high cloud soon thickening and invading from the west ahead of a wetter and windier afternoon.

Maximum wind: Increasing southeasterly 40, later southwesterly.

Chance of cloud free mountain/hill tops above 600m: Greater than 90 percent, falling to 30 percent during the afternoon as blanket cloud down to 500 metres spreads in. More broken cloud developing below this in rain later.

Visibility: Locally poor in isolated mist patches first thing, otherwise very good deteriorating to moderate in rain later.

Temperature: **Valleys:** Plus 3 becoming plus 15 degrees Celsius.
At 600m: Plus 9 Celsius.
Freezing level: Well above the peaks.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved